PALACE MARAHMATH DEPARTMENT.

CONSTRUCTION OF EAST FORT GATE, MYSORE (SUPERSTRUCTURE).

Notification dated 15th August 1933.

Notice is hereby given that sealed tenders will be received at the Office of the Palace Engineer, Palace Maramath Division, up to 3 P.M. on Thursday the 31st August 1933. An approximate estimate of quantities with estimate rates is given below. These quantities are not guaranteed. The work should be completed by the end of July 1934.

2. The plans, detailed estimate and conditions may be seen at the Palace Engineer's Office at New Palace Offices, between the hours of 11 A.M. and 5 P.M. on working days.

3. Tenders should be submitted on printed forms which may be obtained from the Palace Engineer.

(*a*) The tenderer need only mention the percentage either higher or lower at which he is willing to undertake the work.

(*b*) He must be prepared to make use of materials available in the Maramath Stores and Timber Yard, the cost thereof being recovered from his bills.

4. Each tender must be accompanied by a deposit of rupees three thousand in cash as earnest money and be superscribed "Tender for as noted above," in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Huzur Secretary, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond, in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the Notice Board in the Palace Engineer's Office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

9. Items not provided for in the estimate will be calculated as per schedule rates or as per data worked out during the execution of the work subject to the same deduction of percentage as is agreed to by the contractor in his tender.

10. In matters of all disputes about rates, measurements, quantity and quality of works, etc., and in all other disputes of any kind, the decision of the Palace Engineer will be final and legally binding. Those who do not wish to abide by this condition need not tender.

Abstract estimate for Constructing the East Fort Gate (Superstructure.)

Original Work No. 80—1933.

Sl. No.	Details of work	Quantity	Per	Rate	Amount
				Rs. a. p.	Rs.
1	Reinforced cement concrete with granite stone jelly ½" to ¾" thick 1 : 2 : 4 for pillars and face walls with centerings up to 60' height (including hoops and bars reinforcement) half per cent to one per cent.	19900	C.ft.	1 8 0	32,850
2	Reinforced cement concrete arch work 1 : 2 : 4 foliated including centering reinforcement as may be required.	5000	,,	2 8 0	12,500
3	Reinforced cement concrete :—				
	(a) 1 : 2 : 4 for main pillars including base and capital mouldings and cement plaster as per design—				
	Big Pillars 1¼ per cent	8	Each	220 0 0	1,760

Sl. No.	Details of work	Quantity	Per	Rate	Amount.
				Rs. a. p.	Rs.
4	Burnt brick in ordinary mortar up to 60' height	10000	C.ft.	0 6 0	3,750
5	(a) Arch work in burnt brick in ordinary mortar.	700	,,	0 8 0	350
	(b) Reinforced cement concrete bond slabs one per cent.	300	,,	1 8 0	450
6	Teakwood panelled doors with 1½" thick, shutters and iron fittings, etc., complete.	122	S.ft.	1 12 0	214
7	Teakwood windows with 1½" glazed shutters and iron fittings.	1234	,,	1 8 0	1,851
8	Perforated panels and railings in reinforced cement concrete1 : 2 : 4 including cill mouldings 3" thick, as per design.	234	,,	1 8 0	351
9	Reinforcement cement concrete pillars 4" to 6," diameter, 9½' high with pillasters, base and capital mouldings concrete 1 : 2 : 4 reinforcement one per cent.	16	Each	18 0 0	288
a	R. C. C. pillars 9" dia 11' high, complete as above.side block one per cent do.	12	,,	22 0 0	264
10	R. C. C. arch work 3" thick, over balcony windows reinforcement as required.	138	S.ft.,	1 0 0	138
11	R. C. C. face wall 4½" thick do	213	,,	1 0 0	213
12	(a) Ornamental R. C. lovay 5½' projection for central block with brackets and pendants including bearings on walls do.	1961	,,	2 8 0	4,903
	(b) R. C. C. lovay 4¼" height projection with bracket over side blocks do.	806	,,	2 0 0	1,612
13	Stucco plaster scroll work as per design including architrave mouldings below lovay for freze 3' wide.	708	,,	1 0 0	708
		1323	,,	1 0 0	1,323
14	Ornamental plaster and beadings for foliated arch work in cement.—				
	Thick	952	R.ft.	0 4 0	238
	Thin	606	,,	0 3 0	114
15	Ornamental panels in—				
	(a) Corner pillars with beadings alround and ornamental plaster work in cement.	516	S.ft.	1 0 0	516
	(b) Ornamental brackets at corners of main pillars $(8\frac{1}{2} \times 1\frac{1}{2} \times \frac{1\frac{1}{2} \times 3}{2}$	20	Each	20 0 0	400
16	Stucco plaster statues—				
	(a) As per design in central pillars ...	8	Lump sum		1,200
	(b) Projected balcony in pillars of central block in R. C. C. 3' projection, 8½' wide, complete as per design.	4	Each	75 0 0	300
	(c) Do pendants in R. C. C. (4' x 2' x 4½') at bottom of central pillars.	4	,,	35 0 0	140
17	Stucco plaster scroll work over panels of pillars inside block.	640	S.ft.	1 0 0	640
18	Flowers in stucco plaster over arches with scroll works as per design.—				
	(1) 3½' diameter ...	4	Each	10 0 0	40
	(2) 1½' to 2' ..	24	,,	4 0 0	96
	(3) 6' to 12" ...	28	,,	1 8 0	42
19	Ornamental cornice 2½' deep with architrave mouldings at first floor of side block.	176	R.ft.	2 0 0	352
20	Cornice inside central block with deep cove including reinforcements as per design with moulds at top and bottom in central block	464	,,	2 0 0	928

Sl. No.	Details of work.	Quantity	Per	Rate	amount
				Rs. a. p.	Rs.
21	(a) Ornamental cornice 9″ to 10″ deep at top of side blocks.	617	R.ft.	0 12 0	462
	(b) Cornice with cove at bottom of terrace inside block 1st and ground floor with architrave moulding in ceilings and below cornice.	359	„	2 0 0	718
	(c) Architrave mouldings in front elevation of side blocks 7½″ below lovay brackets.	347	„	0 6 0	130
	(d) Cornice 6″ to 8″ below rectangle ornamental panels in side block.	60	„	0 8 0	30
	(e) Ornamental stucco plaster frame mouldings inside wall of main arches 2½′ wide.	211	„	1 8 0	317
	(f) Stucco plaster frieze work with ornamental scrolls 7″ deep with mouldings.	205	„	0 6 0	77
	(g) Cornice 1½′ deep 9″ projection below coed cornice in main arches.	94	„	1 8 0	141
	(h) Treatment of panels inside walls 3″ tharane mouldings.	526	„	0 3 0	99
	(i) Therne beadings in pillasters ...	308	„	0 1 6	29
	(j) Brackets with stucco plaster below girders	16	each	6 0 0	96
22	Rolled steel beams including hoisting and fixing in position up to 60 feet height heavy sections, *i.e.* 20″ x 7½″ and above.	420	cwts.	14 0 0	5,880
23	Encasing steel beams with cement concrete (1 : 2 : 4) including plastering above 60′ high reinforcement ½ per cent.	841	C.ft.	1 4 0	1,051
24	R. B. W. terrace with Kappi 2 courses flat tiles and plaster top and bottom 60′ high.	47·00	Sqr.	70 0 0	3,290
25	R. B. W. terrace with 1½″ cement concrete and cement plaster top and bottom.	23·50	„	75 0 0	1,762
26	Ornamental parapet with 9″ thick brick in cement mortar wall 5½′ high as per design over side blocks.	150	R.ft.	3 0 0	450
27	Ornamental parapets over central block 10′ high with 1 1/8′ thick brick in cement mortar as per design.	112	„	9 8 0	1,064
28	Small turrets at corners of side blocks complete as per design 4′ x 4′ x 13′ and details.	4	each	250 0 0	1,000
29	Pavilions at the corner of central block 9′ x 9′ x 20′ complete as per details.	4	„	1,200 0 0	4,800
30	Niche at the centre of central block 12′ x 12′ x 20′ with all ornamentations as per details, in centre.	1	„	2,500 0 0	2,500
31	Cast iron spiral stair case 15 feet high 5′ diameter.	1	„	425 0 0	425
	14′ high 4½′ diameter ...	1	„	400 0 0	400
32	R. C. C. Steps with ornamental railings, etc., complete.	2	„	250 0 0	500
33	Rain water C. I. pipes 4″ with heads, shoes and bends.	460	R.ft.	0 12 0	345
34	Drainage works ..	..	..	Lumpsum	250
35	Miscellaneous ornamental works ...	...	...	„	500
36	Providing benches in R. C. C. complete with plaster.	160	S.ft.	1 8 0	240
37	Colour washing and painting ...	...	...	Lumpsum	500
38	Ceiling decorations in stucco plaster ...	30·00	Sqr.	„	500
39	Ordinary mortar plaster up to 60 feet high ...	330·00	„	4 8 0	1,485
40	Balustrading parapet in Balcony ..	58	R.ft.	3 8 0	203
41	Miscellaneous and unforeseen works ...	...	...	Lumpsum	945
	Total ..				96,000

N. V. BAPAT,